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Federal Agencies

February 28, 2005

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 2855

Re: U.S. Utility Patent Application
Application No. 10/646,720; Filed: August 25, 2003
For: **High-Resolution Gas Gauge Proximity Sensor**
Inventor: Joseph H. Lyons
Our Ref: 1857.2030000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment and Response under 37 C.F.R. § 1.111;
2. A copy of an original executed Power of Attorney to Prosecute Applications Before the USPTO;
3. Statement 37 C.F.R. § 3.73(b);
4. Information Disclosure Statement;
5. Form PTO-1449 (1 page) listing the cited documents;
6. Copies of the cited document; and
7. One (1) return postcard.

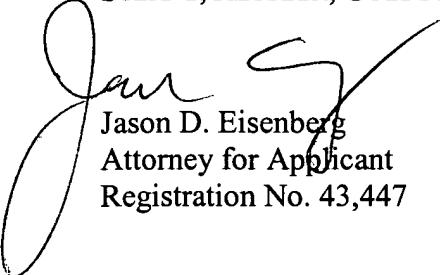
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
February 28, 2005
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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

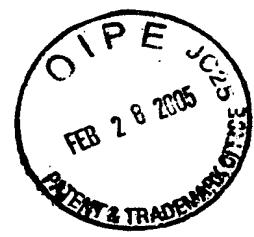
Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.


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JDE/awt
Enclosures

366161_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Joseph H. Lyons

Appl. No.: 10/646,720

Filed: August 25, 2003

For: **High-Resolution Gas Gauge
Proximity Sensor**

Confirmation No.: 9846

Art Unit: 2855

Examiner: Michael T. Cygan

Atty. Docket: 1857.2030000

Amendment and Response under 37 C.F.R. § 1.111

Commissioner for Patents
Non Fee Amendment
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the office action of **December 9, 2004**, Applicant submits the following Amendment and Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.